

WHAT IS CLAIMED IS:

1. A recording apparatus comprising:

feeding means for feeding recording media one by one;

5 conveying means for conveying a recording medium

fed by the feeding means to a recording area; and

recording means for performing a record on the recording medium conveyed by the conveying means,

10 wherein when a succeeding recording medium is fed during discharge of a recording medium in which the record has been completed, a feed start timing for the feeding means is determined in accordance with a leading end margin amount for the succeeding recording medium.

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2. A recording apparatus according to claim 1,

further comprising detecting means for detecting the recording medium conveyed between the feeding means and the conveying means, wherein the feed start timing is

20 determined based on a time when the recording medium in which the record has been completed is detected by the detecting means.

3. A recording apparatus according to claim 2,

25 wherein when the recording medium in which the record has been completed is passing a detecting position of the detecting means on a start of a discharge operation

of the recording medium, the feed start timing of the succeeding recording medium is determined by tempered with a passing movement amount of the recording medium.

5 4. A recording apparatus according to claim 1, wherein the feeding means and the conveying means are driven by different driving means.

10 5. A recording apparatus comprising:
 feeding means for feeding recording media one by one;
 conveying means for conveying a recording medium fed by the feeding means to a recording area;
 recording means for performing a record on the
15 recording medium conveyed by the conveying means;
 discharging means for discharging the recording medium from the recording area; and
 controlling means, in a case a preceding recording medium is discharged by the discharging means and a
20 succeeding recording medium is fed by the feeding means, for controlling the feeding means so that a period of time from a time when a trailing end of the preceding recording medium to be discharged is passed through a predetermined position to a start of feeding
25 of the succeeding recording medium by the feeding means is shorter, as a leading end margin of the record on the succeeding recording medium becomes longer.

6. A recording apparatus according to claim 5,
further comprising detecting means for detecting the
recording medium in the predetermined position, wherein
when the preceding recording medium is discharged by
5 the discharging means and the succeeding recording
medium is fed by the feeding means, the controlling
means controls the feeding means so that a period of
time from a time when the trailing end of the preceding
recording medium to be discharged is detected by the
10 detecting means to the start of feeding of the
succeeding recording medium by the feeding means is
shorter, as the leading end margin of the record to the
succeeding recording medium becomes longer.

15 7. A recording apparatus comprising:
feeding means for feeding recording media one by
one;
conveying means for conveying a recording medium
fed by the feeding means to a recording area;
20 recording means for performing a record on the
recording medium conveyed by the conveying means;
discharging means for discharging the recording
medium from the recording area; and
controlling means, in a case a preceding recording
25 medium is discharged by the discharging means and a
succeeding recording medium is fed by the feeding
means, for controlling the feeding means so that a

period of time from a start of discharge of the
preceding recording medium to a start of feeding of the
succeeding recording medium is shorter, as a distance
between a predetermined position and a trailing end of
the preceding recording medium downstream of the
predetermined position on the start of discharge is
longer.

8. A recording apparatus according to claim 7,
further comprising detecting means for detecting the
recording medium in the predetermined position, wherein
when the preceding recording medium is discharged by
the discharging means, the controlling means controls
the feeding means so that the period of time from the
start of discharge to the start of feeding of the
succeeding recording medium is shorter, as a conveyance
distance from a detection of the trailing end of the
preceding recording medium by the detecting means to
the start of discharge thereof becomes longer.

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9. A recording apparatus according to claim 7 or
8, wherein the controlling means controls the feeding
means so that the period of time from the start of
discharge of the preceding recording medium to the
start of feeding of the succeeding recording medium is
shorter, as a leading end margin of the record on the
succeeding recording medium becomes longer.